

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/15757

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl.⁷ H01M2/34, H01M4/02, H01M10/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.⁷ H01M2/34, H01M4/02, H01M10/40

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|---|
| X A | WO 95/31836 A (COMMUNICATIONS RESEARCH, INC.), 23 November, 1995 (23.11.95), Fig. 11 & JP 9-506208 A Fig. 11 | 1-3, 5-7, 10, 12, 14, 15 4, 8, 9, 11, 13, 16 |
| X A | JP 6-20677 A (Toshiba Battery Co., Ltd.), 28 January, 1994 (28.01.94), Full text (Family: none) | 1-3, 5-7, 10, 12, 14, 15 4, 8, 9, 11, 13, 16 |

☒ Further documents are listed in the continuation of Box C.
 ☐ See patent family annex.

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| Date of the actual completion of the international search 25 February, 2004 (25.02.04) | Date of mailing of the international search report 09 March, 2004 (09.03.04) |
| Name and mailing address of the ISA/ Japanese Patent Office | Authorized officer |
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|--------------------------|
| X | Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 55631/1983 (Laid-open No. 161266/1984) (Matsushita Electric Industrial Co., Ltd.), 29 October, 1984 (29.10.84), Full text (Family: none) | 1-3, 5-7, 10, 12, 14, 15 |
| X | JP 9-306548 A (Toshiba Corp.), 28 November, 1997 (28.11.97), Fig. 4 (Family: none) | 1-3, 5-7, 10, 12, 14, 15 |
| X | JP 2000-67847 A (Hitachi, Ltd.), 03 March, 2000 (03.03.00), Full text (Family: none) | 1-3, 7, 10, 12 |
| X | JP 8-96792 A (Mitsubishi Cable Industries, Ltd.), 12 April, 1996 (12.04.96), Figs. 1 to 3 (Family: none) | 1-3, 5-7, 10, 14, 15 |
| X | EP 1035604 A (MITSUBISHI DENKI KABUSHIKI KAISHA), 13 September, 2000 (13.09.00), Figs. 1, 9 & WO 99/67835 A | 1-3, 5-7, 10, 14, 15 |
| X | JP 7-220755 A (TDK Corp.), 18 August, 1995 (18.08.95), Full text (Family: none) | 1-3, 5-7, 10, 14, 15 |

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